1971 Plant and Equipment Programs Moderately

Reduced From Earlier Plans

Business capital spending programs for 1971 have been revised moderately downward again. The expected rise from 1970 as reported in August is 2,2 percent, as against 2,7 percent expected in May and 4,3 percent in February. Spending rose at an annual rate of \$2.3 billion in the second quarter and expectations are for a \$0.8 billion rise this quarter with little further change in the fourth quarter.

BUSINESSMEN plan to spend \$81.4 billion¹ on new plant and equipment in 1971, according to the survey conducted in late July and August by the Office of Business Economics and the Securities and Exchange Commission. The projected 2.2 percent rise in 1971 compares with actual increases of 5.5 percent in 1970 and 11.5 percent in 1969. Virtually all of the reports for the survey were completed before the President's August 15 announcement of changes in economic policies.

Actual outlays in the second quarter of 1971 were at a seasonally adjusted annual rate of \$81.6 billion, up \$2.3 billion or 3 percent from the first quarter; the advance from the fourth quarter to the first was about 1 percent. Outlays in the third quarter are projected to rise \$0.8 billion to \$82.4 billion, but little change is projected for the final quarter of the year.

The latest findings show a projection for the year that is about \$400 million lower than the projection reported in the May survey and about \$1.7 billion lower than that reported in February. The revision of expectations for the year 1971 centers in manufacturing, where downward revisions have been widespread (see table 1). The sharpest cutbacks are by producers of aircraft, stone, clay, and glass, and paper. In nonmanufacturing, downward revisions were reported for the communications, railroad, and "other transportation" industries but these were offset by upward revisions for mining, electric utilities, and "commercial and other" categories.

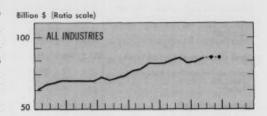
Table 1.—Plant and Equipment Expenditures, Annual Percent Change 1970-71

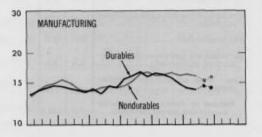
	Act-	Expected 1971 as reported in							
	1970	Feb- ruary	May	Au- gust					
All industries	5,5	4.3	2,7	2.3					
fanufacturing industries	.8	3	-4.2	-5.8					
Durable goods	-1,0	-2,5	-7.1	-9,4					
Primary metals	.3	-10.5	-8, 1	-11.0					
works	-8.6	-12.8	-12.5	-17.4					
Nonferrous	12.3	-12, 6	-8, 2	-6.3					
Electrical machinery Machinery except	11. 6	1.2	-5,9	-7.1					
electrical	1.0	-1.0	-10.7	-16.1					
Transportation	40.0								
equipment	-12.2 -3.5	-3. 8 4	-10.0	-12.6 -7.8					
Motor vehicles	-34.8	-5.9	-23.1	-29.1					
Stone, clay and glass Other durables 1	-7.6 8	4.7	-5, 2 -2, 0	-12.1					
Nondurable goods	2,8	1.9	-1.4	-2,1					
Food including beverage.	9.6	4.0	-6, 5	-6.2					
Textile	-11.3	-4.8	-2.7	3.8					
Paper	4.4 11.0	-14.7 5.3	-16, 1 -2, 1	-26.4					
Petroleum	-,2	5.9	7.0	6.7					
Rubber Other nondurables 1	-13.7 -6	9.1	-19, 4 9, 5	-15.5 2.7					
Vonmanufacturing	00000	11100000	i i i i i i i i i i i i i i i i i i i						
industries	8.8	7.4	7.3	7,5					
Mining	1.4	. 5	5. 2	10, 0					
Railroad	-4.6	2, 6	-2.6	-7.7					
Air transportation	20,7	-22.4	-40.0	-39,5					
Other transportation	-27.2	13. 4	18. 3	7.1					
Public utilities	13. 2	17. 5	16.5	18, 1					
Electric Gas and other	19, 1	22.4	21.0	23, 1					
	-6.6	-3.5	-2.6	-3.4					
Communication	21, 6	10.3	11.2	8,1					
Commercial and other	3.4	3.8	6.8	8.1					

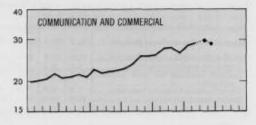
^{1.} Includes industries not shown separately,

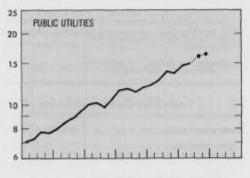
Sources: U.S. Department of Commerce, Office of Business Economics, and the Securities and Exchange Commission. CHART 7

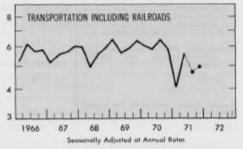
Plant and Equipment Expenditures











Expectations Data: OBE-SEC

8.5. Department of Commerce, Office of Business Economics

71-5-7

^{1.} The expectations figures have been adjusted for systematic biases in survey responses (footnote 2, table 4). Before adjustment, 1971 expenditures were expected to be \$81.3 billion for all industries, \$30.7 billion for manufacturing and \$50.6 billion for nonmanufacturing. The adjustments were applied separately to each major industry; their net effect was to decrease the manufacturing total by \$0.6 billion and to raise the nonmanufacturing total by \$0.8 billion.

Annual investment programs

Nonmanufacturing industries ject an aggregate 7½ percent increase in spending from 1970 to 1971, while a decline of 6 percent is expected by manufacturers. The strongest nonmanufacturing increases are 23 percent for electric utility firms and 10 percent for mining companies. Communication companies expect an increase of 9 percent and both the "commerical and other" group and transportation firms other than rail and air carriers expect to raise capital spending about 8 percent. In the latter group, pipeline companies are projecting very sharp increases. Airlines and railroads expect decreases of 39 percent and 8 percent, respectively, while gas utilities are projecting a 3 percent decline.

Manufacturers of durable goods expect a 9 percent decline in capital outlays this year and nondurable goods producers a 2 percent decline, Producers of iron and steel, aircraft, nonelectrical machinery, paper products, and rubber products project declines

More plant and equipment needed:

Food including beverage Chemical

All manufacturing

Durable goods 2

Petroleum_

All manufacturing

Durable goods 2

Petroleum.

All manufacturing

Durable goods 2

Primary metals... Metal fabricators ¹

Food including beverage

Primary metals
Metal fabricators
Nondurable goods
Food including beverage

Existing plant and equipment exceeds needs:

About adequate:

Primary metals... Metal fabricators

Nondurable goods 2

ranging between 15 percent and 30 percent. Smaller declines are projected by the nonferrous metal, motor vehicle, electrical machinery, food-beverage, and stone, clay, and glass industries. Increases are expected by manufacturers of petroleum (7 percent), textiles (4 percent), and "other nondurable goods" (3 percent).

Investment determinants

In recent months, the factors believed to be influential determinants of nearterm investment have continued to show the mixed pattern which characterized the first half of the year. The volume of economic activity, profits, and cash flow were improving, which should tend to support a rising rate of capital expenditures. In addition, interest rates were well below the mid-1970 levels. The major negative factor was the low rate of capacity utilization in manufacturing. The latest OBE-SEC survey found a further drop in proportion of manufacturers' facilities considered inadequate to meet production requirements over the next

Dec. Mar. June

37

30 41 51

46 68 48

50 52 51

46

15

51 49

> 5 5

15

Sept.

41

33 31

17 11

16 16

25 35 50

53 60

61

73 54 45 52 77 55 57 52

7

 $\frac{2}{11}$

1971

Mar. June

38 38 43

38

63

11 10 $\frac{25}{19}$ $\frac{24}{35}$ $\frac{35}{42}$ $\frac{42}{38}$

61

63

12 months (table 2) and significant declines in the value both of new manufacturing investment projects started and the carryover on projects underway (table 3). However, the recent introduction of liberalized depreciation procedures and implementation of the new economic policies announced by the President on August 15, particularly the proposed investment tax credit for capital equipment, should have a strengthening effect on capital expenditures during the next year.

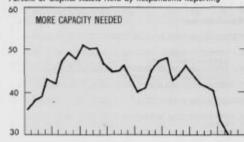
Semiannual patterns

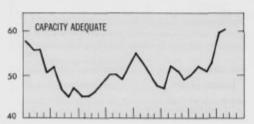
Capital spending in the first half of 1971 was up only fractionally from the second half of 1970 and up about 11/2 percent from the first half of 1970. Almost all manufacturing industries reported smaller outlays in the first half of 1971 than in the second half of 1970. In nonmanufacturing, first half

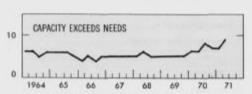
CHART 8

Manufacturers' Evaluation of Existing Capacity*

Percent of Capital Assets Held by Respondents Reporting -







End of Quarter, Not Adjusted for Seasonal Variation

Data: OBE-SEC

According to respondent companies' characterizations of their plant and equipment facilities, taking into account their current and prospective sales for the next 12 months.
 Includes industries not shown separately.
 Includes machinery, transportation equipment, and fabricated metals industries.

Sources: U.S. Department of Commerce, Office of Business Economics, and the Securities and Exchange Commission.

Table 2.-Manufacturers' Evaluation of Their Capacity

(Percent distribution of gross capital assets)

Mar.

41 49 49

15

47

48 47 52

48 48

5 5

14

June Sept.

40

53

14

71-9-8

^{*}Relative to prospective operations during the ensuing 12-month period.

U.S. Department of Commerce, Office of Business Economics

outlays were buoyed by increases for electric utilities, communications, mining, commercial companies, and transportation firms other than rail and air. Airlines showed a sharp drop in capital spending in the first half of 1971.

Spending in the second half of 1971 is expected to be up about 2% percent from the first half. Nonmanufacturing industries expect an increase of 4% percent, with the largest advance (11 percent) scheduled by electric utilities. Spending by manufacturers is expected to drop I percent from the first half to the second, with durable goods producers planning a 2½ percent increase and nondurables firms expecting a 4 percent decline. In the durable goods category, increases are projected by the stone, clay, and glass, motor vehicle, electrical machinery, and "other durable goods" industries. In nondurables, the decline in the second half is attributable to the food-beverage, paper, petroleum, rubber, and "other nondurables" industries.

Manufacturers' capacity evaluation

Manufacturers' evaluations of their capacity, taking into account prospective sales over the next 12 months, indicate a further sharp reduction between March 31 and June 30 in the need for more facilities. Companies owning 30 percent of total fixed assets in manufacturing reported that they need more facilities, as against 33 percent in March and 42 percent in June 1970 (table 2). A decline between March and June in the need for additional facilities was reported by all major manufacturing groups except the petroleum industry. The metal fabricator group reported a particularly sharp

Companies reporting capacity in excess of current and near-term needs accounted for 9 percent of total fixed assets at June 30, up 2 percentage points from March 31 and 3 percentage points from June 1970. Facilities viewed as "about adequate" as of June 30 represented 61 percent of manufacturers' fixed assets, up from 60 percent 3 months earlier and 52 percent 12 months earlier.

Starts and carryover

Investment projects started by manufacturers during the second quarter totaled \$6.5 billion, after seasonal adjustment, down 3 percent from the first quarter (table 3). Durable goods manufacturors reported a 13 percent

Table 3.—Starts and Carryover of Plant and Equipment Projects, Manufacturing and Public Utilities, 1968-71 (Billians of dollars)

															
		_			Storts	Carryover 2									
		Amnug]			16	76		14.	71		16	1971			
	1068	1969	1970	I	u	III	tv	ī	ΤΓ	Mar.	June	Sept.	₽¢c.	Mar.	June
Manufactoring 3	29,64	34.07	29.18	8.62	6.12	6.64	7.69	8,91	6,48	22,76	23.5l	31.06	(9. 45	19.70	LA. 6
Durable goods 3	14.50	10, 85	14.04	4.42	8, 87	3.13	8.12	8.49	2.20	12, 27	11.60	10.62	9.67	10,05	1.8
Primary metals Electrical mechanicy Machinery except electrical Transpartation equipment 4 Stone, clay, and glass	1.81 2.70 2.90	2.80 8.60 2.66 1.08	2, \$5 2, 18 3, 29 2, 04 . 87	. 95 . 81 . 78 . 32	. 54 . 41 . 80 . 56 . 13	.93 .36 .68 .35 .22	. 42 . 69 . 111 . 34 . 16	78 63 57 58	. 60 . 24 . 04 . 32 . 17	8. 67 2.34 1. 17 2. 78 . 70	2, 43 2, 24 1, 10 2, 06 . 60	8 64 2 63 2 43 - 45	2.02 1.93 .07 2.24 .46	3, 14 2, 04 .69 2, 39	2.1 1.6 2.3
Nondurable goods 3	16.05	37, 22	15.14	4, 21	8.64	3.41	8.07	3, 43	3.46	11.48	10.96	10.54	12.81	# 00	D, 2
Pood including boverage Taxille Paper Chemical Petroleura	.M 1.42 2.09	2, 07 , 60 3, 60 3, 02 0, 30	2.50 -43 1.54 3.00 3.00	. 66 . 68 . 06 1, 29	.08 .18 .33 .71 1.33	.00 .10 .18 .00	. 46 . 46 . 20 I. 67	. 60 . 18 . 31 . 37 1, 20	70 22 27 23 23 23	1.53 .30 1.29 3.10 4.04	1, 44 ,31 1, 10 2, 02 3, 00	1,39 - 27 - 28 2,74 1,88	1, 10 , 21 , 07 2, 41 3, 80	1,08 ,28 ,81 2,60 3,78	1.0 2.1 3.1
Public utilities	12.84	15.10	17, 20	5, 63	4.16	2.83	4.98	7,13	4.28	25,25	23.24	23.51	23, 35	27, 36	27,6
•		·				A	ljusted fe	e Scoon	4) Verlai	3 0 01					,
Manufactoring 1				6 , 58	€,7€	7,26	Ģ, 92	6,73	6,52	24,17	22.82	22.84	21, 22	24. 32	10.5
Durable goods *				4.33	2,31	3, 52	201	3.35	2.01	12.90	12.20	(L.80	Ю. 08	10.78	μ, ι
Primary motals Electrical machinery Machinery except electrical Transportation equipment * Stane, clay, and glass		**************************************		, 61 , 78 , 73 , 84 , 82	.00 .42 .10 .45	1,04 .40 .82 .38 .22	. 55 . 81 . 36 . 16	. 72 . 48 . 58 . 85 . 23	.69 .20 .04 .28 .18	2.87 2.80 1.80 2.81 ,70	3.68 2.15 1.66 2.60 .62	2.52 1.18 1.00 2.38 .00	3. 46 1. 07 1. 63 2. 23 . 63	2.47 1.07 1.47 2.86	3.3 1.7 2.1 2.1
Nondurable goods 3		,		4, 23	3,37	3.74	1.01	3.36	2.02	11,27	10.61	54L 26	19.25	0.65	0.1
Food including baserago. Testilo. Paper Chamica). Patrobolio.	•••••			. 71 . 21 . 40 . 04 1. 42	. 50 . 14 . 20 . 55 1. 28	. 43 . 10 . 20 . 81 I. 51	- 60 - 64 - 85 1.42	.84 .90 .16 .78 I.26	, 63 , 18 , 15 , 73 1, 30	1, 61 +38 1, 90 3, 13 3, 00	1.50 .33 1.04 2.81 3.86	1, 44 , 20 , 85 2, 70 3, 98	1.33 1.10 2.73 3.50	1, 18 20 02 2, 65 3, 68	1, 2, 3,
Public williles		,		3.55	4,81	2,16	4.01	5.10	4,45	21.12	22.77	22.96	24, 45	25.88	24,0

^{1.} Starts are estimated by adding changes in corryover to expenditures during the given period.
2. Corryover refers to expenditures yet to be incorred on plant and equipment projects already underway at end of period.
3. Includes data not shown separately.

^{4.} Includes guided missiles and space vehicles.

NOTE: Details may not odd to totals because of rounding.
Sources: U.S. Department of Conjugace, Office of Business Economics, and the Securities and Exchange Commission.

decline but nondurable goods producers showed an increase of 8 percent.

The value of new projects started by manufacturers was smaller than their capital expenditures in the second quarter, so that carryover-i.e., the amounts still to be spent on plant and equipment projects already underwaydeclined; this was the fifth consecutive quarterly decline. Manufacturers' carryover of \$19.3 billion (seasonally adjusted) at June 30 was down \$1 billion from March 31 and \$3.5 billion from June 80, 1970, Declines in carryover were widespread among major industries.

New projects started by public utilities in the second quarter had a value of \$4.4 billion, down 13 percent from the record set in the first quarter. Carryover rose to \$26.6 billion at June 30, an increase of \$700 million from March 31 and of \$3.8 billion from June 30, 1970.

Table 4.—Expenditures for New Plant and Equipment by U.S. Business, 1969-70 (Billiams of dellars)

	(umpti in nomial																												
), mnu e		Quarterly, tiredjusted											Quarterly, seasonably adjusted annual rates														
	1040	1970	18711		18	100		1970				1971				1080				1970				1971					
			1810				1	п	m	ıv	I	11	iπ	IV	ı	11	ttf.	144	1	11	HE	IΥ	ı	1t	ııı	v1	1	ıı	: III
All Industries	75, 56	79, 71	84,44	36, 64	(ą, at	19 <u>.</u> 25	2L, 68	17.47	20, 57	29, 24	11.06	Į7, 44	20, 69	20, 55	22.6 1	72, 62	73. 84	77.84	77. 8 4	78, 22	80, 22	81, 88	78, 63	79, 32	3 1, 61	82, 38	82, 41		
Munufacturing industries	31, 6 1	33, 7#	3 0 , 1J	6,63	7, 62	8,36	9, 12	7. 14	8, 15	7, 80	8.06	6.10	7, 55	7,45	8.42	29, 19	31. H	31 95	12. JI	32,44	32, 43	32, 15	30, 75	30. 46	2 0, 12	20,74	30, 23		
Durable goods	15, 86	15, 80	14, 21	3.86	3.20	10	4.69	3.60	4.08	3.07	4.24	au	2, 57,	3.60	4.08	y, er	15, 16	K. AJ	15, 63	16.40	18, 32	15, 74	J4, 92	14, 21	14, 6B	KR	H. 45		
Primary metals >. Blast furnace, steel works Nonferrous	8.23 1.53 1.10	3. 24 1. 08 1. 24	2. 58 1. 38 1. 19	.71 .41 .23	.47	1 . 15	. 90 . 50 . 32	.80 .36 .27	. 18 43 28	. RI . 42 . 31	. 95 . 47 . 38	. ## . 23	. 72 33 24	. 34 . 35	.80 .26	1,37 1,08 1,04	3, 31 1, 91 1, 12	1.70 1.80 1.11	3, 09 1, 70 1, 13	2.28 L 72 L 25	8. 16 1. 73 1. 12	9, 21 1, 67 1, 21	4.31 1.50 1.35	3.08 1.60 1.66	Z. ft 1. 33 1. 22	2.63 1.35 1.16	2.77 1.34 1.16		
Blectrical mechinery. Mechinery, except electrical				. 72	. 50 - 84	. #10 . 86	.85 1.01	.49 .62	. 56 . 83		. 68	: 41 : 68	. 43 .73	.50 .72	. 60 . 78	1.84 3.22	ı	ı		I	1	1	ı	l .	2.13 2.00		1		
Transportation equipment ³ Alotor vehicles	L.68	1.64 2.43	II 1.477	. 34	. 40 . 22	:44	.71 .44 .39	. 60 . 28 . 14	. 88 . 47 . 14	. 66 . 41 . 12	.65 .84 .13	33 30	. 64 . 34 . 00	.58 .48 .10	.80 .80 .11	2,74 1,57 .64	2.73 1.65 .02	3.00 1.78 .92	2.60 3.61	2.74 1.70 .67	2,7L 1.85 .58	2.20 L 54 .48	2.04 1.29 .40	2. 16 1. 48 . 44	1.07 L 33 .37		2.27 0 1.64 7 .37		
Other dumbles	1.44	8.41	2.45	.π	ı		. 30 1. 02	. 74 . 76	: 27 : 87	. 22 . 84	. 26 . M	. 20 . 72	. L9 . 88	:22 67	. 26 . 00		1	l	1	1.08 3.45		l	3.27	8.20	144	1	.04 8.48		
Nondurable goods	15,72	94. U	15.96	1.23	3.84	4, 17	4.58	1,56	4,67	4, 12	4,46	3.58	4,63	2.66	4,24	l .					•			•		15, 21	1 16, 74		
Food including beverage Textile Paper Chemical		الما الما	: 22	:13	. 64 . 40 . 70	. 68 1.76	.48	. 13 . 37 . 78	.74 .13 .13 .89	. 72 . 14 . 42	.71 .144 .143	. 62 . 12 . 29 . 78	. 74 . 68 . 20	.67 .14 .30	. 18	2, 45 59 1, 42 3, 00	2.38 .63 1.68 2.96	2.08 1.02 1.19	2.80 .61 1.70 3.20	3,00 58 1,71 3,32	2.80 .57 1.60 2.44	2,80 .55 L 68 3,07	1.70 .43 1.50 1.32	2.76 1.34 1.45	2.84 .60 1,18 3.40	2. 44 5. 10 3. 40	2 49 5 .6L 9 1.18 9 3.44		
Petrolaum Rubber Other nundurables *	ILB	5.60 	6. 00 70 1. 14	1. 12 . 24 . 21	1.27	1.49 -26 -32	1.58 28 .36	1.14 .24 .25	1.88 .26 .26	. 23	1.80 .22 .31	L 31 . 19 . 26	1.48 - 19 - 34	1, 44 . 21 . 37	. 20	6.04 1.07 .04	6.41 1.12 L II	6.08 1.13 1.24	6.94 1.04 1.04	1.18	5, 68 , 06 1, 06	5. 10 .00 J. 10	6.88 89 1.16	0. 06 , 88 L, 20	8.01 .79 1.19	1.60 1.60			
Nonmanufacturing industries	ka. u	47.79	67,83	2,45	30, 95	իս, 10	12.14	LA, 32	12, 18	12, 27	12, 90	10, 29	13. PA	11, 10	H. 19	42,58	42,78	44,80	46, 4	15.71	47. 75	49. 73	47.88	48. BE	51. SP	52,60	\$ 52, 20		
Mining	Lex	1.B	2.02	. 42	.40	. 47	.40	.45	. 47	. 40	, 50	. 49	.54	. 52	, 54	1.83	læ.	3.89	H 1.8	1.02	1.84	1.84	3, 14	9. N	2.09	2.10	0 2.00		
Ratirosd	1.80	1.7	1.04	.38	. 44	.#	.65	. 49	.47	. 48	, 69	.34	,47	. 43	, 40	l. es	2, 70	2.00	2.04	1.74	1.88	1.00	1,50	1,40	1.89	1.77	S J. 45		
Air transportation	2.51	3.04	1.84	.68	. 🗱	. AS	.64	,72	. 54	. 74	, 76	. 84	, 60	. 37	, 54	2.85	2, 22	2.23	2.84	2.09	2.88	3.24	3.00	1.24	2.28	1.6	8 2.21		
Other transportation	1.60	1.2	1.88	.36	.40	9 .4X	.44	. 28	.31	, 30	.33	.28	.28	. 34	,34	LE	1. Bé	1.64	1.68	1.33	1, 17	L 23	1.23	1.33	L 40	1.8	2 1. 23		
Public nillities. Electric. Gus and other	11.5 8.9 2.5	12.) 10. 6 2. 4	13. 13 13. 13 2. 41	2.36 1.85	2.0 2.2 .7	2 2 22 7 .80	2.21 2.61	2.54 2.18 ,30	1.28 1.89 .69	2.70 2.70	3,74 3,12 3,63	2.11 2.70 .41	3. 83 3. 20 68	4 12 1 28 . 73	4.48 3.83 .64	11.50 8.60 2.00	11.66 B. 71 7. H7	11. 49 2. 50 2. 50	11.8 0.3 2.4	12 14 11 77 1 2 8	12, 79 10, 10 2, 07	13.84 11.34 2.50	12, 68 11, 20 2, 48	14.60 12.10 2.40	14 0) 12 81 2 30	16. % 18. 8 2. 8	816.35 0 (3.63 8 7.47		
Communication	L 34	10. H	ipe or	L 81	2.0	2, 11	2.39	2,14	9.49	2,46	2,81	2.54	2.81	(_{1.0}	7,98	7.74	7.00	8.71	8.71	S (0, 14	10.38	10, 62	JA, 20	ja. N	LL 21	20.0	0 26. 84		
Commercial and other 1	le e	16. B	17. W	2.43	1.9	4.00	4.60	3, 76	£ 56	4, 16	4.43	3.54	6.44	1,44	7,9	Jis.or	H& 67	16. T	16.0	7 16 S	2 16, 06	17, 0,	L 07	J7. 31	17. 72	J****	1		
	<u>. </u>	,	<u>. </u>	-	•	+		<u> </u>	·			<u> </u>	·	<u>.</u>		<u> </u>	<u>. </u>	<u> </u>	<u>. </u>	,		<u></u>		•	1		<u> </u>		

I. Excludes agricultural implices; real selate aperators; medical, legal, educational, and cultural service; and nonprofit organizations.

2. Estimates are based on expected capital expenditures reported by business in late July and August 1872. The estimates for the full year 1871 and for the third quarter and fourth quarters have been corrected for systematic blasss. The adjustment procedures are described in the February 1870 know of the Service or Charger Business Hope used adjustments, 1971 expenditures were expected to be 281.29 billion for all industries, 230.71 billion for manufacturing, and \$50.86 billion for nonmanufacturing, and \$50.86 billion for nonmanufacturing.

3. Includes guided mission and space vehicles

^{5.} Includes febricated metal, lumber, furniture, instrument, ordinance and impositureous except guided missing and space vehicles.

6. Includes apparel, tobacco, leather and printing-publishing.

7. Includes trade, service construction, finance and instrumec.

Note,-Details may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Office of Business Economies, and the Securities and Exchange Commission.